



Kiilto Fixbinder



Additive for a cementitious adhesive to improve flexibility and bond strength. Suitable also as an additive for Kiilto 60 and Kiilto 60 Plus when making bond bridge and tiling green concrete (min. 1 month).



- mortar additive

AREA OF APPLICATION

Additive for the cementitious adhesives to improve flexibility and bond strength both indoors and outdoors. Can be used for:

1. Improving adhesive's performance when tiling on relatively green concrete (min. 1 month, humidity of subfloor max. 95 % RH). During tiling take into account tensions caused by concrete's shrinking and build enough movement joints.
2. Installing glass mosaic. Due to its small size, smooth and dense surface, glass mosaic is challenging to install. Installing glass mosaic requires expertise and caution. Kiilto Fixbinder improves bond strength and moisture-resistance of the cementitious adhesive.
3. Strengthening of chipboard floor by gluing a gypsum board onto it with cementitious adhesive with Fixbinder additive. E.g., 15-mm thick gypsum board glued on 22 mm tongued chipboard with support distance C 600 has the same bending stiffness as the 22 mm tongued chipboard with support distance C 300.
4. Improving the bond between the concrete substrate and Kiilto 60/Kiilto 60 Plus floor screed. The bond layer is brushed on the substrate prior to floor screed. The bond layer is made of a mix of floor screed (20 kg), Kiilto Fixbinder (1 l) and water (1.5 l). The floor screed is rubbed on the fresh bond screed.

Kiilto Fixbinder improves the bond strength, moisture-resistance and elasticity of cementitious adhesives. Alkalinity of cement does not impair the effect of the additive. Not recommended for use with other cementitious products, e.g., floor levellings or grouts.

INSTRUCTIONS FOR USE

Fixbinder and water are mixed with cementitious adhesive according to the table below. The advised amount of water for adjusting the consistency of the material is an approximate value. Use of additive slightly retards the setting and drying process. If tiling with Kiilto Saneerauslaasti, Kiilto Superfix DF, Kiilto Lightfix and Kiilto Floorfix without additive, wait for an additional 24 hours before light loading and jointing. When using Kiilto Kerapid DF, Kiilto Lattialaasti DF Light and Kiilto Lattialaasti DF, the retarding effect is approx. 5 hours.

FROST RESISTANCE	Freezing
DENSITY/SPECIFIC WEIGHT	1
TYPE/BINDER	Polymer dispersion
PACKAGE SIZES	1 l and 5 l plastic containers
STORAGE	Unopened in a dry place 1 year.



Prevailing conditions, such as temperature of the room, substrate and additive, and substrate quality and humidity will significantly affect the setting and drying time. Therefore, our recommendations can only be used as a guide.

Product	Fixbinder (litres)	water(litres)
Kiilto Flexfix Saneerauslaasti (20 kg)	5	2
Kiilto Superfix DF (15 kg)	5	2
Kiilto LightFix (15 kg)	5	2
Kiilto Kerapid DF (15 kg)	4,5	
Kiilto Lattialaasti DF Light / Flytfix DF Light (15 kg)	5	
Kiilto Lattialaasti DF / Flytfix DF (20 kg)	5	
Kiilto Floorfix DF (20 kg)	5	2

ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions and methods will affect the product performance and result. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The correct use of the product presupposes that the user has made him/herself aware of the contents of the working instructions and procedure guide, if provided.

ENVIRONMENT AND SAFETY

Avoid unnecessary skin contact and exposure with the fresh product, use safety gloves. Refer to material safety data sheet. For information on product and package disposal, go to www.kiilto.com.